



Director: Debra K. Kenerson  
P.O. Box 41505  
Nashville, TN 37204-1505  
1-800-626-0987  
  
<http://www.nass.usda.gov/tn>

Released Weekly April - November

2005 Weather Crop 08

Issued 3:00 P.M. 05/23/05

Week Ending May 22, 2005

EXCELLENT PROGRESS WITH SOYBEAN PLANTING

Tennessee farmers made excellent progress planting soybeans last week with over two-thirds of the State’s acreage now in the ground, a pace three weeks ahead of normal. Producers were able to work almost the entire week without being hampered by showers. Many areas, however, are beginning to need a general rain. Warm temperatures and ample sunshine last week also allowed cotton and hay growers to make good progress with their field activities. Planting of the 2005 cotton crop is essentially over, except for some spot planting or re-planting. Cotton has started to emerge with good stands reported. Hay harvest is ahead of the 5-year average and was rated in mostly good condition. Corn has almost completely emerged with nearly three-fourths of the crop rated in good-to-excellent condition. Cattle producers continued applying controls for face flies. Other activities last week included spaying nursery plants and transplanting tobacco.

There were 6 days considered suitable for fieldwork last week. As of Friday, topsoil moisture levels were rated 6 percent very short, 23 percent short, 68 percent adequate and 3 percent surplus. Subsoil moisture levels were rated 3 percent very short, 21 percent short, 73 percent adequate and 3 percent surplus. In West Tennessee, temperatures averaged above normal, while rainfall averaged well below normal. Across the rest of the State, temperatures averaged near normal with slightly below normal rainfall.

CROP PROGRESS: Through May 22, 2005					CONDITION: On May 20, 2005					
Crop	This Week	Last Week	2004	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Exc
Percent					Percent					
Winter Wheat - Turning Color	30	13	55	44	Winter Wheat	1	6	26	52	15
Corn - Emerged	94	80	97	92	Corn	1	4	21	53	21
Soybeans - Planted	70	31	28	28	Cotton	0	1	20	59	20
Soybeans - Emerged	31	9	15	15	Alfalfa Hay	0	3	23	63	11
Cotton - Planted	95	72	68	72	Other Hay	1	6	21	63	9
Tobacco Transplanted	45	24	37	38	Pastures	0	6	24	61	9
Alfalfa Hay - 1 <sup>st</sup> Cutting	68	50	72	61						
Other Hay - 1 <sup>st</sup> Cutting	49	30	50	42						

**CORN:** Rain is needed in most areas around the State and corn has started to recover nicely from the cloudy, cool weather experienced the end of April. Nearly all of the State’s corn acreage has emerged and is currently rated in mostly good condition. Producers have been busy making herbicide and side-dress fertilizer applications.

**WHEAT:** As of Sunday, nearly one-third of the wheat crop had turned color. Wheat continues to mature slightly behind schedule without any major problems and is rated in mostly good condition.

**COTTON:** Mild temperatures and dry weather this past week allowed cotton producers to make excellent planting progress. Almost all of the cotton acreage has been planted, two weeks ahead of last year and about 10 days ahead of the 5-year average. Producers are applying herbicides for weed control.

**SOYBEANS:** Soybean producers planted an additional forty-one percent of the intended acreage this past week. Planting progress is over three weeks ahead of the normal pace. Nearly one-third of the planted acreage had emerged by week’s end. Some producers are now waiting to harvest winter wheat before finishing soybean planting.

**FRUITS & VEGETABLES:** Tomatoes are looking good, despite the unfavorable weather conditions that some fields were exposed to earlier. Cool, damp weather in East Tennessee slowed germination of squash and cucumbers. Strawberries are yielding well.

**PASTURES & HAY:** Pastures continue to be rated in mostly good condition, despite the lack of rain the past two weeks. On the other hand, dry weather has allowed for excellent haymaking conditions and put harvest well ahead of normal.

LOCATION	TEMPERATURE				PRECIPITATION				GDD BASE 60F	
	Week Ending May 22,2005				Current Week	Rain	Current Since	Departure From	Since April 1	
	HI	LO	AVG	DFN	05/22/05	Days	January 1	Normal	Total	DFN
Ames_Plantation	89	44	68	-2	0.00	0	22.67	-0.52	239	-50
Tri-City_RGNL_A	81	43	62	-3	0.75	3	16.01	-0.42	121	+11
Brownsville_TN	89	46	70	-1	0.00	0	19.95	-3.29	285	+100
Chattanooga/Lov	85	49	68	+0	0.60	2	18.01	-5.21	232	+25
Clarksville_Sew	86	45	67	+0	0.46	2	20.30	-0.89	231	+23
Cookeville	83	42	63	-3	0.61	1	20.12	-3.49	134	+55
Covington	88	46	68	-3	0.00	0	19.25	-3.91	241	-20
Crossville_AP	81	40	63	-2	1.91	3	21.62	-1.95	142	+31
Dickson_AG	84	42	65	-3	0.46	2	20.47	-2.28	162	-57
Dover_1W	85	43	64	-3	0.15	1	18.03	-4.15	197	+27
Dyersburg	90	48	69	-2	0.13	1	19.78	-1.24	293	-7
Erwin_1W	82	44	63	+0	1.51	3	17.53	-1.24	95	-60
Huntingdon_Wate	86	44	66	-2	0.12	1	19.38	-2.74	224	+43
Jackson_Exp_Stn	87	44	68	-1	0.00	0	21.33	-1.03	259	+15
Kingston_AG	82	43	64	-2	2.55	3	23.94	-0.54	153	+25
Knoxville_AP	84	47	66	+0	1.99	3	17.21	-2.77	208	+49
Lewisburg	87	40	64	-3	0.29	2	20.30	-3.08	162	+0
Lexington_TN	87	43	66	-3	0.09	1	19.32	-2.20	199	+114
Linden	87	43	66	-2	0.15	1	17.41	-6.43	195	+8
Martin	88	45	66	-2	0.03	1	17.68	-4.06	242	+28
Mc_Minnville_Tn	85	46	66	-1	0.94	1	17.27	-5.27	193	-75
Memphis_AG	90	46	69	-4	0.00	0	19.86	-2.77	271	-87
Milan	88	41	66	-2	0.26	1	18.63	-3.79	233	+19
Murfreesboro_5N	85	42	65	-3	0.43	2	20.16	-1.99	187	-111
Nashville_Metro	85	49	67	-3	0.60	2	20.12	-0.02	246	+13
Newcomb	82	40	61	-2	2.35	2	20.60	-1.50	114	+32
Oneida	82	41	62	-1	1.51	2	20.94	-1.16	129	-85
Pikeville	83	42	65	-2	0.74	1	16.38	-6.71	168	+4
Portland_TN	84	45	64	-3	1.05	2	21.00	-0.34	207	+51
Pulaski_Water_P	87	42	65	-5	0.99	2	20.61	-2.92	162	-87
Savannah_6SW	88	44	67	-3	0.00	0	20.39	-4.71	242	+45
Sparta_TN	86	41	65	-1	1.22	2	21.87	-1.17	179	+44
Springfield	86	40	63	-4	0.31	1	19.62	-1.04	209	+56
Springhill	88	42	64	-2	0.63	2	21.02	-2.70	193	+33
Union_City	87	46	66	-2	0.13	2	20.90	-0.61	197	-8
Waynesboro_TN	86	42	65	-2	0.00	0	17.56	-7.66	162	-61

Precipitation Days = Days with precip of 0.01 inch or more.      Precipitation (rain or melted snow/ice) in inches.

Copyright 2004: AWIS, Inc. All Rights Reserved

The Tennessee Agricultural Statistics Service gratefully acknowledges contributions to this publication by:  
National Weather Service, and the University of Tennessee's Extension Service.